

Application No. 10/382,407

REMARKS

The above amendments are submitted in response to the Office Action of November 3, 2004. In that action, the examiner allowed all twenty-six of the then pending claims but objected to the drawings and specification as failing to provide proper antecedent basis for the claims' subject matter.

In a telephone conversation with the examiner, the examiner pointed out that although the claims were allowable, the specification and drawings failed to show each of the elements recited in the claims. In particular, it was unclear where in the drawings the recited first, second, third and other audio signals were actually found. As was discussed with the examiner, this application describes a feedback system in which signals from one channel are routinely cross-coupled to another channel and then fed back to the input signals to that other channel. As a result, the output of any one channel at any time is a composite of several feedback signals and other incoming signals so that when a first signal or third signal or fifth signal is recited, those signals all appear at the same terminal. While it is relatively easy to explain how the system operates, it is more difficult to recite a process in which multiple signals exist at a common terminal. Accordingly, applicant has amended the application by canceling the allowed claims and introducing a new set of claims defining the process in what is believed to be more precise terminology.

Applicant's newly submitted claims 27-35 are believed to be allowable over the cited art. Claim 27 is the only independent claim and recites the continuous cross-coupling of audio signals between channels in the audio signal processor. Note that the processor is basically described in the specification as an extraction circuit and that terminology has been included in claim 27. It is not believed that any of the cited art recognizes that the attenuation and delaying of the signal so that the delayed signal is within the haas delay time will create the

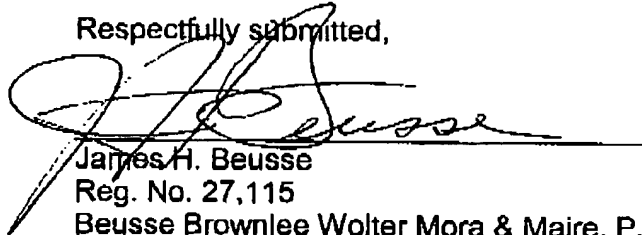
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increased ambience as described by applicant. Accordingly, it is believed that all the newly presented claims are allowable in their present form.

If prosecution of this case could be accelerated by a telephone conference, the examiner is urged to call the undersigned attorney.

Submission of these claims and canceling of the original twenty-six claims is believed to address each of the objections to the specification and drawings raised by the examiner. In addition, a new abstract which is properly formatted and includes the proper details for an abstract is also included.

Respectfully submitted,



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CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY that this Amendment is being FAXED to: U.S. Patent Office at 703-872-9306 on this 3rd day of February, 2005.



James H. Beusse